

From: ["Hodgkiss, Miranda"](#)  
To: ["King, Amy" <amy.king@tetrattech.com>](#)  
Date: 8/8/2018 12:57:38 PM  
Subject: RE: Deschutes TMDL: Kickoff meeting summary

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Oh ok, maybe it was the rest of this week that Leanne is out. Thanks for setting that up!

Miranda Hodgkiss

Office of Water and Watersheds

U.S. EPA Region 10

(206) 553-0692

[hodgkiss.miranda@epa.gov](mailto:hodgkiss.miranda@epa.gov) <<mailto:hodgkiss.miranda@epa.gov>>

From: King, Amy [<mailto:amy.king@tetrattech.com>]  
Sent: Wednesday, August 8, 2018 12:07 PM  
To: Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>; Carlin, Jayne <[Carlin.Jayne@epa.gov](mailto:Carlin.Jayne@epa.gov)>; Zell, Christopher <[zell.christopher@epa.gov](mailto:zell.christopher@epa.gov)>  
Subject: RE: Deschutes TMDL: Kickoff meeting summary

Thanks, Miranda. And FYI, I just received an autoreply from both Leanne and Rich – both are out until Monday, so I will work to get the call set then.

From: Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov) <<mailto:Hodgkiss.Miranda@epa.gov>> >  
Sent: Wednesday, August 08, 2018 12:07 PM  
To: King, Amy <[amy.king@tetrattech.com](mailto:amy.king@tetrattech.com) <<mailto:amy.king@tetrattech.com>> >; Carlin, Jayne <[Carlin.Jayne@epa.gov](mailto:Carlin.Jayne@epa.gov) <<mailto:Carlin.Jayne@epa.gov>> >; Zell, Christopher <[zell.christopher@epa.gov](mailto:zell.christopher@epa.gov) <<mailto:zell.christopher@epa.gov>> >  
Subject: RE: Deschutes TMDL: Kickoff meeting summary

Hi Amy et al.,

I looked at Ecology's credible data policy, and could not find any hard and fast rules about data age requirements in the policy (attached) nor the guidance documents referenced. Page 10 does reference data collected before 1993 and 2002 as needing appropriate QA plans to be deemed credible, so it

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seems older data is ok if those QA procedures were in place.

I will be following up this email with a separate email with contact information for Amy to get a meeting set up with Ecology. We can add this to our list of questions for them, just to make sure.

Thanks,

Miranda Hodgkiss

Office of Water and Watersheds

U.S. EPA Region 10

(206) 553-0692

hodgkiss.miranda@epa.gov <mailto:hodgkiss.miranda@epa.gov>

From: Hodgkiss, Miranda

Sent: Friday, August 3, 2018 10:45 AM

To: 'King, Amy' <amy.king@tetrattech.com <mailto:amy.king@tetrattech.com> >; Carlin, Jayne <Carlin.Jayne@epa.gov <mailto:Carlin.Jayne@epa.gov> >; Zell, Christopher <zell.christopher@epa.gov <mailto:zell.christopher@epa.gov> >

Subject: RE: Deschutes TMDL: Kickoff meeting summary

Thanks for the summary, Amy! Below are some updates on my action items.

\* Miranda will reach out to Laurie to ensure the bacteria allocation strategy is consistent with other TMDLs in WA. In more recent years, WA has started including daily loads in their bacteria TMDLs (in the past, they used concentration-based allocations). They also assign individual WLAs, using an area-weighted runoff approach. Amy – would an example TMDL be useful to you?

\* Miranda will look at Ecology's credible data policy to evaluate time periods of allowable data and determine if/how the policy impacts this effort. I will work on this next week.

\* Miranda will check with Ecology about a potential kickoff call with them; Amy will then distribute a doodle poll to identify a good time. I have checked and they have not gotten back to me yet. I will ask again next Tuesday when I talk to Leanne.

\* Miranda will discuss the QAPP format with Ecology to determine whether an Ecology or EPA format will be used. Given that Ecology has not yet identified who my point of contact should be, I haven't done this yet. I will see if I can get more information next week.

Miranda Hodgkiss

10/24/2018

Office of Water and Watersheds

U.S. EPA Region 10

(206) 553-0692

hodgkiss.miranda@epa.gov <mailto:hodgkiss.miranda@epa.gov>

From: King, Amy [mailto:amy.king@tetrattech.com]

Sent: Friday, August 3, 2018 8:03 AM

To: Carlin, Jayne <Carlin.Jayne@epa.gov <mailto:Carlin.Jayne@epa.gov> >; Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov <mailto:Hodgkiss.Miranda@epa.gov> >; Zell, Christopher <zell.christopher@epa.gov <mailto:zell.christopher@epa.gov> >

Subject: Deschutes TMDL: Kickoff meeting summary

Hello all,

Attached please find a brief summary of our meeting last week to kickoff the Deschutes TMDL support. Below are the action items and some decision points. Please let me know if you have any comments or edits to this.

Jayne, I will be sending out suggested edits for the TD and associated LOE later this morning (sorry for the delay).

Thanks, Amy

#### Action Items:

- \* Tetra Tech will prepare a summary of the call with key decisions and distribute it to the team for comments.
- \* Tetra Tech will make suggested edits to the technical direction and provide an associated level of effort estimate.
- \* Miranda will reach out to Laurie to ensure the bacteria allocation strategy is consistent with other TMDLs in WA.
- \* Miranda will look at Ecology's credible data policy to evaluate time periods of allowable data and determine if/how the policy impacts this effort.
- \* Miranda will check with Ecology about a potential kickoff call with them; Amy will then distribute a doodle poll to identify a good time.
- \* Miranda will discuss the QAPP format with Ecology to determine whether an Ecology or EPA format will be used.

Decision Points:

- \* The Phase 2 tasks will be moved to an appendix of the technical direction. Ballpark estimates will be provided for these tasks, but detailed scope and costs will not be provided until the technical approach is developed under Phase 1.
- \* Task 7 will be separated into two tasks (TMDL development and public participation support).
- \* The TMDL report will be formatted as an EPA TMDL (not Ecology format).

Amy King | Senior Project Manager  
Main: 303.217.5700 | Direct: 720.881.5874 | Fax 303.217.5705  
amy.king@tetrattech.com <mailto:amy.king@tetrattech.com>

Tetra Tech | Complex World, Clear Solutions  
350 Indiana Street, Suite 500 | Golden, Colorado 80401 | [www.ttwater.com](http://www.ttwater.com)

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